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Friesen et al.

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[54] SHEET-LIKE DIAGNOSTIC DEVICE

[75] **Inventors:** Heinz-Jürgen Friesen; Gerd Grenner, both of Marburg; Hans-Erwin Pauly, Dautphetal; Helmut Kohl; Klaus Habenstein, both of Wetter; Joseph Stärk, Ebsdorfergrund, all of Fed. Rep. of Germany

[73] Assignee: **Behringwerke Aktiengesellschaft,
Marburg/Lahn, Fed. Rep. of
Germany**

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435/805, 810; 422/56, 169, 61, 101

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Primary Examiner—Christine M. Nucker
Attorney, Agent, or Firm—Finnegan, Henderson,
Farabow, Garrett, & Dunner

[57] ABSTRACT

A solid diagnostic device for the quantitative determination of substances of biological affinity in biological fluids is described. A process is also described in which the biological fluid is brought into contact with a specific functional sector of the device, the fluid migrates through several functional sectors situated beside one another and containing suitable reagent components, and one or more substances of biological affinity are detected in such functional sectors which contain, for each substance to be detected, at least one combination partner of biological affinity, attached to a solid phase.

34 Claims, 2 Drawing Sheets